# 2-ethylhexyl acrylate

### IDENTIFICATION NUMBERS

- **CAS:** 103-11-7
- **EC/EINECS:** 203-080-7
- **International Chemical Safety Card (ICSC):** 0478

### MORE INFORMATION

- **Molecular Formula:** C11H20O2
- **Synonyms:** ACRILATO DE 2-ETILHEXIL

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

**Symbols**



**GHS07**

Acute toxicity (oral, dermal, inhalation

**Signal word:** **Warning**

**H Phrases**

**H335** : May cause respiratory irritation

STOT SE (Cat. 3) : Specific target organ toxicity - single exposure

**H315** : Causes skin irritation

Skin Irrit. (Cat. 2) : Skin corrosion/irritation

**H317** : May cause an allergic skin reaction

Skin Sens. (Cat. 1) : Respiratory/skin sensitization

**Notes**

- R.1272-Note D

## Specific health risks

### According to IARC

Substances classified as carcinogens or mutagens Category 2 under the CLP Regulation (GHS), bearing H351 and/or H341 phrases. These are substances suspected of causing cancer or heritable genetic mutations in humans.

| IARC GROUP | IARC VOLUME |
| --- | --- |
| Grupo 3 | (VOL. 60; 1994) |

### Occupational Exposure Limits (OEL)

Daily exposure limit values (VLA-ED) published by the Spanish National Institute of Safety and Health at Work (INSST). They represent the average concentration of a chemical agent in the worker's breathing zone, measured or calculated in a time-weighted manner for an 8-hour daily working period. (https://www.insst.es/valores-limites-de-exposicion)

### Sensitisers

Substances with skin or respiratory sensitisation potential

## Restriction/prohibition regulations

### REACH sensitisers

Substances identified as respiratory or skin sensitisers under the REACH Regulation. Includes substances that, without necessarily having a CLP classification, have been assessed by ECHA as potentially allergenic in occupational exposure contexts.

### Substances under PACT evaluation

Substances under active regulatory monitoring through ECHA's PACT (Public Activities Coordination Tool). Allows tracking which regulatory authorities are examining a substance and what potential regulatory actions are being considered (restriction, SVHC identification, harmonised classification, etc.).

| MEMBER STATE | ACTIVITY |
| --- | --- |
| Sweden | RMOA |
| **LAST UPDATE** | **SCOPE** |
| 2017-08-15T00:00:00 | Sensitiser |